



MEMORANDUM

Site:	West Lake 012
ID #	MBD 07990932
Break:	17.8
Other:	1-14-81

Date: January 14, 1981

To: West Lake Sanitary and Demolition Landfill File

From: Thomas R. Gredell, Environmental Engineer *TRG*

Subject: Meeting with Dave Murray of Reitz & Jens, Inc. concerning proposed revisions of the previously approved Westlake Landfill plans and specifications

A meeting was held on January 12, 1981 at the Solid Waste Management office between Dave Murray, of Reitz & Jens, Inc., and Tom Gredell, of the MO-DNR, Solid Waste Management Program. The purpose of the meeting was to discuss the proposed revision of the West Lake Landfill sites. Mr. Murray felt that the revisions were necessary to correct poor surface drainage due to settling and insufficient grading, which was resulting in surface water ponding and excessive infiltration.

The proposal was to regrade a portion of the old landfill site by the use of demolition fill material to achieve a 3% to 4% gradient. The area of concern is denoted on the attached reproduction of a plan sheet. Eventually, it will be proposed that other areas be regraded by similar methods in the event that the first project is successful.

The major conclusions of the meeting were as follows:

1. The Solid Waste Management Program agrees in principle with the idea of regrading the proposed area (approximately 20 acres).
2. A revised map of the quarry property should be presented showing the following:
 - a. Defined areas of all present operations (landfill and others).
 - b. As-is topographic contours to include, at a minimum, the area of present concern, and possibly the whole area.
 - c. All buildings which will have a bearing on the operation of regrading.
3. The main concerns of the SWMP at this time in regards to the proposed project are:

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SUPERFUND RECORDS

DNR 0239

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- a. That only demolition fill will be used.
 - b. That final contours promote acceptable drainage.
 - c. That provisions for correction of additional resettling be included in the proposal.
4. Other items concerning the past and present landfill operations included:
- a. The recent installation of the leachate treatment plant and the pumping of Black Diamond Lake.
 - b. The approaching need for final grading at the present landfill site.
 - c. The fact that Tom Dean of the Division of Geology and Land Survey feels that some of the slopes or dikes along St. Charles Rock Road are failing.

No conclusions or comments are available on these points.

TRG:tlh

cc: Robbie Robinson
Mike Duvall - St. Louis Regional Office
Burt McCullough ✓